

CG16K capsule dial gauges

Barometrically compensated dial gauges with NW flange fittings.

Edwards CG 16K capsule dial gauges cover the range from atmosphere down to 1 mbar absolute.

These robust gauges provide accurate, repeatable performance even at low pressures making them equally suited for non-corrosive process plant or for laboratory applications.

Fitting is simple: the gauges can be mounted direct or panel mounted using the kit supplied.



Features and benefits

- Accurate to $\pm 2\%$ F.S.D.
- Barometrically compensated unaffected by changes in atmospheric pressure
- Reading independent of gas type
- Rugged aluminium casing with removeable bezel for cleaning

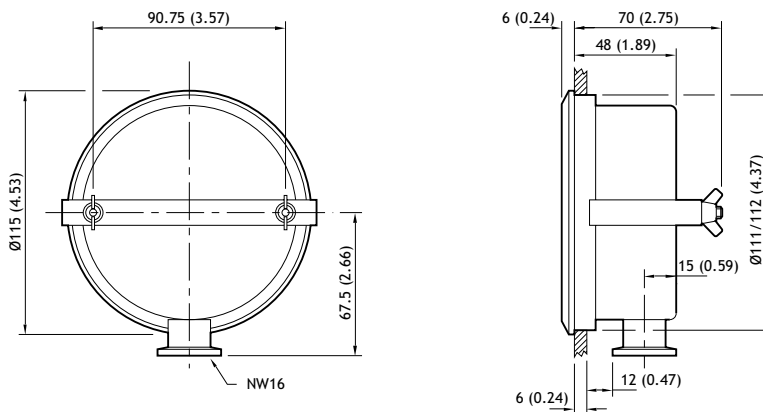
Applications

- Backfilling
- Portable equipment
- Degassing
- Refrigeration
- Flammable vapours
- Upgrade from Bourdons
- Packaging

Technical data

Accuracy	± 2% of F.S.D.
Materials in vacuum	Inconel, aluminium, nickel, glass, nitrile, copper, alloy
Internal volume	160 cm ³
Maximum applied pressure	2 bar absolute (1 bar gauge)
Weight	0.8 kg
Vacuum connection	NW16
Accessories supplied	Clamp and studs for panel mounting

Dimensions - mm (inch)



Ordering information

Product description	Ordering information
CG16K capsule dial gauge 01040 mbar	D35610000
CG16K capsule dial gauge 0125 mbar	D35611000
CG16K capsule dial gauge 050 mbar	D35612000
CG16K capsule dial gauge 025 mbar	D35613000
CG16K capsule dial gauge 0760 Torr	D35630000
CG16K capsule dial gauge 0100 Torr	D35631000
CG16K capsule dial gauge 040 Torr	D35632000
CG16K capsule dial gauge 020 Torr	D35633000
6 mm pipe union for CG16K	D35610201

Edwards offers a calibration service traceable to national standards for new or returned gauges and controllers. Please contact Edwards for details.

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